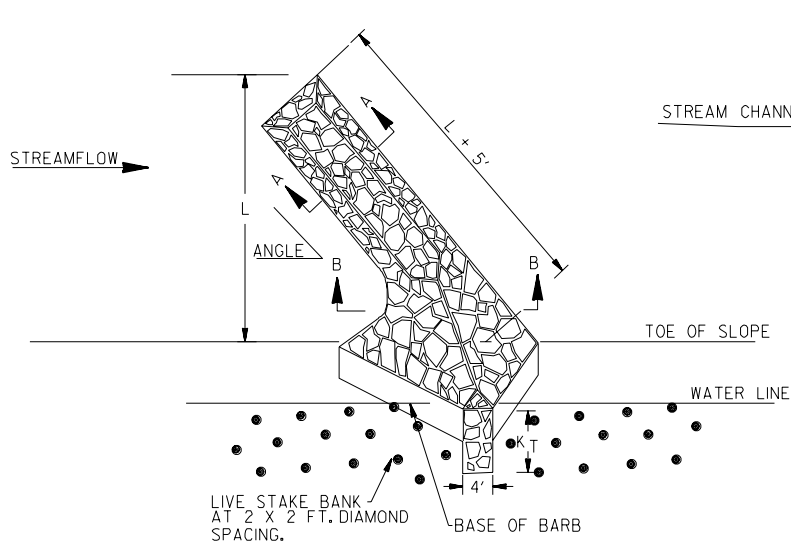


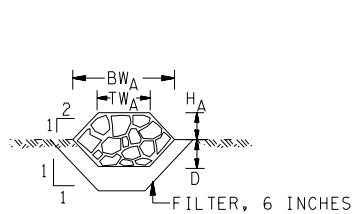
NOTES:

1. EXCAVATION FOR BARBS SHALL BE INTO THE STREAM CHANNEL AND BANK.
2. HEIGHT AND WIDTH OF BARB WILL INCREASE NEAR THE BANK.
3. BARBS WILL NOT EXCEED BANK HEIGHT.



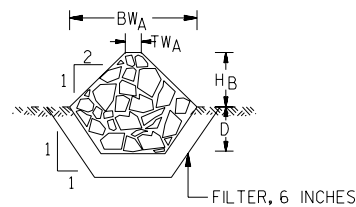
PLAN VIEW

NTS



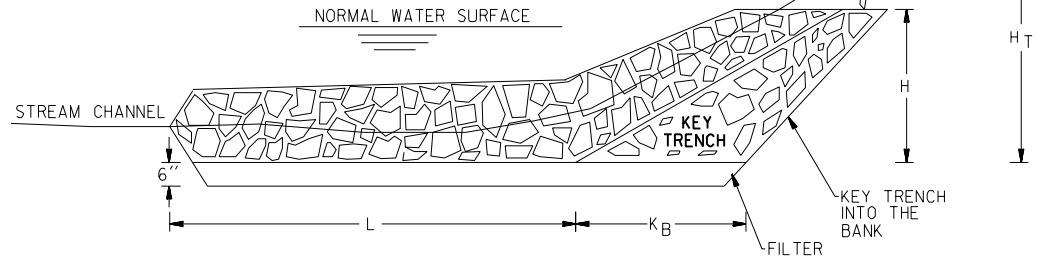
SECTION A-A

NTS



SECTION B-B

NTS



SECTION VIEW

NTS

DIMENSIONS

D = \_\_\_\_\_ FT.      BW<sub>A</sub> = \_\_\_\_\_ FT.  
 L = \_\_\_\_\_ FT.      BW<sub>B</sub> = \_\_\_\_\_ FT.  
 H = \_\_\_\_\_ FT.      TW<sub>A</sub> = \_\_\_\_\_ FT.  
 H<sub>A</sub> = \_\_\_\_\_ FT.      TW<sub>B</sub> = \_\_\_\_\_ FT.  
 H<sub>B</sub> = \_\_\_\_\_ FT.  
 H<sub>T</sub> = \_\_\_\_\_ FT.  
 K<sub>B</sub> = \_\_\_\_\_ FT.  
 K<sub>T</sub> = \_\_\_\_\_ FT.

∠ = \_\_\_\_\_ DEGREES

STAKING

SPECIES \_\_\_\_\_

ROCK GRADATION

D<sub>100</sub> = \_\_\_\_\_ INCHES  
 D<sub>50</sub> = \_\_\_\_\_ INCHES  
 D<sub>25</sub> = \_\_\_\_\_ INCHES

FILTER GRADATION

D<sub>100</sub> = \_\_\_\_\_ INCHES  
 D<sub>50</sub> = \_\_\_\_\_ INCHES  
 25 \_\_\_\_\_

BIOENGINEERING STREAMBANK PROTECTION  
 STREAMBARB WITH LIVE STAKING

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

DESIGNED <u>DPM/ARS</u>	DATE <u>7/94</u>	APPROVED BY _____
DRAWN <u>DPM/MDH</u>	DATE <u>7/94</u>	TITLE _____
TRACED _____		
CHECKED _____		TITLE _____

